

American Recovery and Reinvestment Act of 2009: Regional Programming Proposal



Programming and
Allocations Committee

February 11, 2009

METROPOLITAN TRANSPORTATION COMMISSION

Economic Recovery Principles

- Bay Area residents continue to rely on major infrastructure projects - the Golden Gate and San Francisco-Oakland Bay Bridges, Caldecott Tunnel, Berkeley Marina, Alameda County Courthouse, and San Jose Civic Auditorium.
- These 1930's Great Depression investments helped make possible decades of economic expansion.



Economic Recovery Principles

- Propose dual focus: (a) short-term “quick hitter” projects that can bid promptly and create jobs in the construction industry; and (b) longer-term “game changing” investment strategies that can jump start a new direction for federal transportation policy in the 21st Century.
- Significant investment in longer-term infrastructure that lay the groundwork for greater mobility of people and goods and urgent national priorities like climate protection and energy security. Examples of such investments might include:
 - Smart Highways
 - Train to Plane
 - Electrification

National, California and Bay Area Funding Amounts

All Dollars in Millions

National Transportation Programs	House	Senate
Highway Program	30,000	27,060
Transit Program	12,000	8,400
National Transportation Total	\$48,700	\$47,010
State Discretionary Program Funds	House	Senate
Highway Funds for STIP or SHOPP	2,000	1,620
Transportation Enhancement	125	-
Transit 5311 Formula	27	37
State Total	2,152	1,657
Bay Area Formula Program Funds	House	Senate
Surface Transportation Program (STP)	140	200
Transit	508	320
Bay Area Total	648	520

Proposed Federal Project Delivery Requirements

Type of Funds	House Approved	Senate Proposal
STP Sub-allocated Funds	<ul style="list-style-type: none"> ▪ 50% of Funds: Obligation within 75 days ▪ Remaining Funds: Obligation by June 2010 	<ul style="list-style-type: none"> ▪ Obligation within 1 year of enactment (February 2010)
FTA Formula Funds	<ul style="list-style-type: none"> ▪ 50% of Funds: Obligation within 90 days ▪ Remaining Funds: Award within 2 years (February 2011) or 21 months of grant award, whichever is later 	<ul style="list-style-type: none"> ▪ 50% of Funds: Obligation within 180 days ▪ Remaining Funds: Obligation within 1 year of enactment (February 2010)

Approach to Regional Proposal

1. Focus Investments on Quick-Hitter System Preservation Projects
2. Make Strategic Investments that Support New Economy
3. Reinforce Commitments to Regional Initiatives and Priorities (i.e. Resolution 3434)
4. Ensure Regional Success in Project Delivery

Resolution 3434:

Past/Proposed Regional Actions

<u>Project</u>	<u>Amount</u> (in \$millions)	<u>Total Cost</u> (in \$millions)
1. Prop 1B - 2007		
Central Subway	100	1,290
eBART	20	525
BART Warm Springs	20	890
2. Strategic Plan - 2008		
AC BRT	35	250
BART Warm Springs	165	See above
3. ARRA - 2009		
OAC	140	529
TBT Box	75	390
Total	555	3,874

Regional Funding Proposal

Program	Funding Range	Focus Area	Project Name	Proposed Regional Investment
Transit FTA 5307/ 5309	\$320- \$500	System Preservation	Transit Rehabilitation	\$175-\$355
		Train to Plane	Oakland Airport Connector	\$70
		High Speed Rail	Transbay Terminal (TBT) Box	\$75
Subtotal: \$320 - \$500				
Surface Transp. Program	\$140 - \$200	System Preservation	Local Road Rehabilitation	\$97 - \$157
		Safety	Vasco Road Safety Imps - CC County	\$10
		Smart Highways	Alameda I-580 HOT Lane	\$9
		Smart Highways	SR 237-I-880 HOT Express Connector	\$5
		Smart Highways	Freeway Performance Initiative - Ramp Meters	\$19
Subtotal: \$140 - \$200				
Total: \$460 - \$700				

Proposed Program and Project Detail

1. System Preservation/Rehabilitation
2. Transit Expansion - New Economy
3. Safety Projects
4. Smart Highways

Rehabilitation: Developing Preliminary Project Priorities

by County

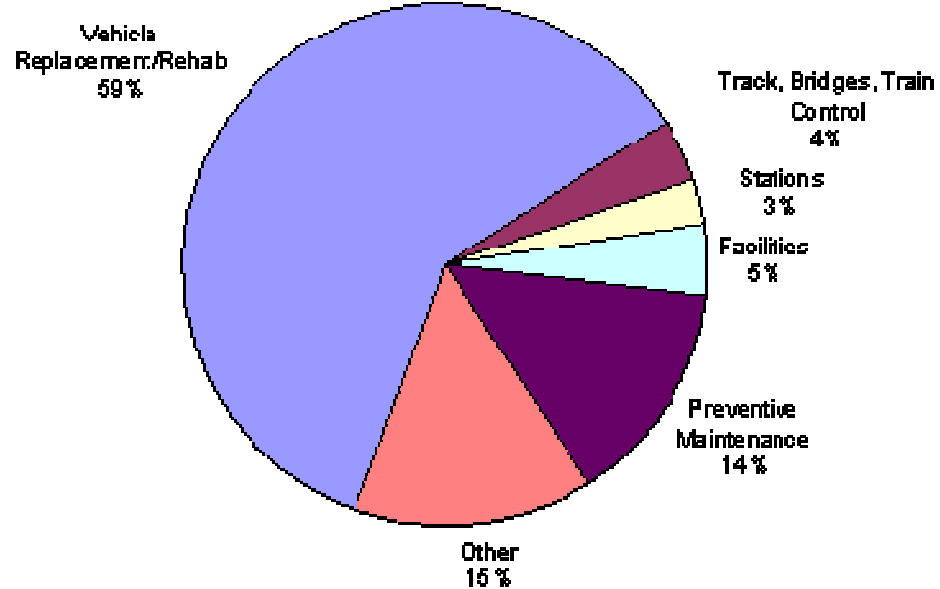
<i>Dollars in Millions</i> County	LS&R % Share
Alameda	20.2%
Contra Costa	14.6%
Marin	3.9%
Napa	2.6%
San Francisco	9.3%
San Mateo	9.0%
Santa Clara	21.7%
Solano	8.0%
Sonoma	10.6%

by Transit Operator

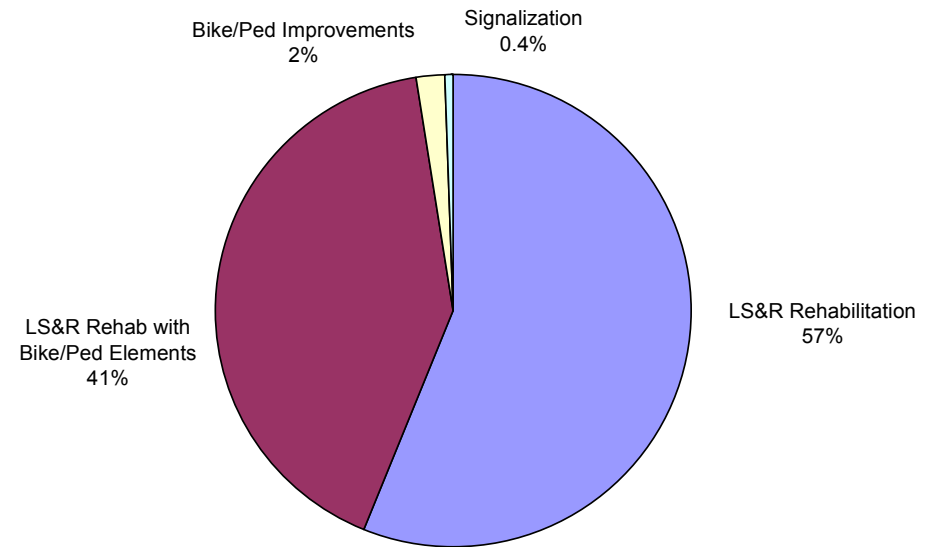
<i>Dollars in Millions</i> Transit Operator	%
AC Transit	9.5%
BART	24.2%
Caltrain	3.8%
GGBHTD	3.5%
SFMTA	24.9%
SamTrans	2.9%
VTA	17.5%
Large Operators	86%
Other Operators	14%

Rehabilitation: Types of Projects Submitted

**ARRA Proposed Transit Rehabilitation
Projects by Category**



ARRA Proposed Street and Road Projects by Category



Transit Expansion: Transbay Terminal Train Box

- Resolution 3434 project
- Bottom-up construction saves money
- Prepares for Caltrain and High Speed Rail services into Terminal
- Cost estimate and scope are preliminary
- Conditions to ensure project success

Transbay Transit Center Train Box: Proposed Funding Plan	Amount (in \$millions)
Estimated Cost	390
Potential Funding Sources	
CA High Speed Rail Bonds	195
TJPA Mello Roos	50
San Mateo Sales Tax	20
ARRA - MTC Discretionary	75
ARRA - DOT - Nat./HSR	50
Total Potential Funding	390

Transit Expansion: BART Oakland Airport Connector

- Resolution 3434 project
- Complete airport-rail link
- Ready-to-go with full funding plan
- Project already has been out to bid once
- Conditions to ensure project success

BART Oakland Airport Connector	Amount (in \$millions)
Estimated Cost	529
Subtotal Existing Public Funding	288
Potential Additional Funding	241
Savings from Doolittle Flyover	30
MTC Additional Tolls/SLPP (est.)	20
Savings from Tube Seismic Project	50
ARRA - MTC Discretionary	70
BART Contribution - HSR Connecting Operator/ TIFIA/Private Financing	71

Safety

Proposed Project:

- Safety improvements on Vasco Road (Contra Costa/Alameda county border)
- Construct a 1-mile concrete barrier and create a 5.5 mile continuous passing lane

Cost/Funding Plan:

- Phase 1 total cost is \$18 million
- Proposed regional investment of \$10 million; subject to \$8 million local contribution

Smart Highways

Proposed Projects and Costs:

- Early HOT implementation projects: I580 in Alameda County and SR237/I880 express connector in Santa Clara County (\$14M)
- Freeway Performance Initiative projects in San Mateo and Santa Clara Counties (\$19M)

Conditions

- Secure local commitment of \$3M for I580 HOT

Conditions to Ensure Successful Project Delivery

To ensure dollars in the Bay Area are put to work fast and are expended responsibly, MTC is establishing several conditions that fall into the following broad categories:

- Project Policy and Funding Commitments
 - Non-Rehab Projects *by June 2009*
- Project Delivery and Award Deadlines

	Rehab Projects	Non-Rehab Projects
Obligation/ Grant Award	▪ 60 days	▪ 300 days
Contract Award	▪ 180 days: Local Road ▪ 1 year: Transit	▪ 16 months

State Advocacy

State Discretion							
Authority	Program	House	Senate	Focus Area	Project Name	Proposed Regional Investment	Subtotal
Caltrans	State Transportation Improvement Program	\$1,700	\$1,200	Prop 1B Backfill	Alameda I-580 EB HOV Segment 2	\$45	\$350
					Alameda I-580 Isabel Interchange	\$68	
					ALA/CC SR 24 Caldecott Tunnel	\$175	
					Marin I-580/US 101 Connector	\$15	
					Solano I-80 HOV Lanes	\$4	
					Sonoma US-101 HOV (Central)	\$43	
Caltrans	SHOPP	\$300	\$300	Safety	Doyle Drive	\$50	\$50
Caltrans/MTC	Transp. Enhancements	\$125	\$0	Livable Communities	Streetscapes & Bike Ped Projects	\$23	\$23
Caltrans	Rural Transit (FTA 5311)	\$27	\$37	System Preservation	Transit Rehabilitation	\$2	\$2
Subtotal - State		\$2,152	\$1,537				\$425

Federal Advocacy

Federal Discretion							
Authority	Program	House	Senate	Focus Area	Project Name	Proposed Regional Investment	Subtotal
DOT	NSTP - Competitive Program	\$0	\$5,500		TBD	TBD	
DOT	HSR	\$0	\$2,000	Expansion	Transbay Terminal (TBT) Box	\$50	\$50
DOT	New Starts	\$2,500	\$0	Expansion	Muni Central Subway	\$20	\$20
DOT	Ferry Boat/Facilities	\$0	\$60	Expansion	WETA SSF Terminal and Vessels	\$20	\$20
DOT	Intercity Rail	\$300	\$250	System Efficiency	Caltrain Grade Seps: Tilton-Poplar	\$15	
				System Efficiency	Captiols/Caltrain Diridon Station	\$24	\$39
DOT	Public Lands	\$250	\$100	Safety	Doyle Drive	\$40	\$40
NPS	Park Roads	\$1,700	\$800	Park Access	Muir Woods/Manzanita Park and Ride	\$5	\$5
EPA	Diesel Emission Reduction Act	\$300	\$300	Climate Protection	Port of Oakland Truck Retrofit	\$10	\$10
DOE	Transportation Electrification	\$200	\$200	Climate Protection	Caltrain Electrification	\$20	\$20
Subtotal - Federal		\$5,250	\$9,210				\$204

Looking Forward: New Authorization

- Final Legislative principle - after economic recovery, look forward to the next authorization
- Align “focused growth” land use and actual transportation investments
- Direct staff to begin developing a Priority Development Area investment strategy to guide the first cycle of programming under the new federal law

Next Steps

Below are a number of key milestones for the implementation of the American Recovery and Reinvestment Act of 2009 projects in the MTC region.

- February 6: Partnership Board Meeting
- February 10: MTC Joint Advisors meeting
- February 11: Programming and Allocations Committee review of regional programming proposal
- Mid-February: Targeted enactment of the ARRA by Congress
- February 25: Commission approval of ARRA program and accompanying TIP amendment